

Please type a plus sign (+) inside this box ⇒ +

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/529,750	
			Filing Date	March 30, 2005	
			First Named Inventor	YAMADA, YASUHISA	
			Art Unit	3682	
			Examiner Name	Krause, J.	
(use as many sheets as necessary)					
Sheet	1	of	4	Attorney Docket Number	XA-10298

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	2006/0068924		Yamada	03-30-2006	
	2	2607257		Hadden	08-19-1952	
	3	3356424		Edwards	12-05-1967	
	4	5460574		Hobaugh	10-1995	
	5	6557433		Castellon	05-2003	
	6	6755746		Barnley et al.	06-2004	
	7	4667530		Mettler et al.	05-1987	
	8	5226853		Courgeon	07-1987	
	9	5235734		DuRocher	08-1993	
	10	2006/0252559		Yamada	11-2006	
	11	2006/0082120		Taniguchi et al.	04-20-2006	
	12	2006/0162989		Yamada	07-2006	
	13	2006/0156855		Yukawa et al.	07-2006	
	14	2006/0060022		Yamada	03-2006	
	15	2005/0104354		Yamada et al.	05-19-2005	
	16	3444753		Runkle	05-20-1969	
	17	4500141		Daugherty	02-19-1985	
	18	5709605		Riefe et al.	01-20-1998	
	19	6948401		Zernickel et al.	09-27-2005	
	20	4357137		Brown	11-02-1982	
	21	2006/0039747		Shoda et al.	02-23-2006	
	22	6557433		Castellon	05-06-2003	
	23	6279953		Cartwright	08-28-2001	
	24	6510756		Aota	01-28-2003	
	25	6761503		Breese	07-13-2004	
	26	2004/0245759		Yamada et al.	12-09-2004	
	27	2005/0104354		Yamada et al.	05-19-2005	
	28	2006/0012161		Yamada	01-19-2006	
	29	6620050		Park	09-16-2003	
	30	3879093		Betrix	04-22-1975	
	31	3392599		White	07-16-1968	
Examiner Signature	/Justin Krause/			Date Considered	07/02/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JK/

Please type a plus sign (+) inside this box ⇒ +

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Application Number	10/529,750	
			Filing Date	March 30, 2005	
			First Named Inventor	YAMADA, YASUHISA	
			Art Unit	3682	
			Examiner Name	Krause, J.	
(use as many sheets as necessary)					
Sheet	2	of	4	Attorney Docket Number	XA-10298

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document	Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	32	2007/0273137	Yamada et al.	11-29-2007	
	33	2005/0070365	Riefe et al.	03-31-2005	
	34	3604285	Erland et al.	09-14-1971	
	35	4384861	Lange et al.	05-24-1983	
	36	4705491	Andersson	11-10-1987	
	37	5542343	Martin	08-06-1996	
	38	6729648	Ulintz	05-04-2004	
	39	6733039	Honda et al.	05-11-2004	
	40	2002/0177485	Cermack et al.	11-28-2002	
	41	2003/0073503	Perrow	04-17-2003	
	42	2005/0022623	Reiche et al.	02-03-2005	
	43	2006/0053934	Bahr et al.	03-16-2006	
	44	2007/0157754	Yamada	07-12-2007	
	45	3169407	Newell	02-16-1965	
	46	4012925	Krude	03-22-1977	
	47	4280341	Krude	07-28-1981	
	48	4509386	Kimberlin	04-09-1985	
	49	5184978	Fillmore et al.	02-09-1993	
	50	6174239	Guimbretiere	01-16-2001	
	51	6293872	Ganser	09-25-2001	
	52	6364778	Beitzel et al.	04-02-2002	
	53	6533459	Podhajecki et al.	03-18-2003	
	54	6893353	Dutkiewicz et al.	05-17-2005	
	55	6902487	Welschhof	06-07-2005	
	56	6921338	Cermak et al.	07-26-2005	
	57	7147375	Zernickel et al.	12-12-2006	
	58	7226360	Lyon et al.	06-05-2007	
	59	2005/0257639	Yamada	11-24-2005	
	60	5899811	Kishibuchi et al.	05-04-1999	
	61	2006/0181069	Yamada	08-17-2006	
	62	6474868	Geyer et al.	11-05-2002	
	63	2001/0006564	Geyer et al.	07-05-2001	
	64	2002/0177485	Cermack et al.	11-28-2002	
	65	6343993	Duval et al.	02-05-2002	
Examiner Signature	/Justin Krause/			Date Considered	07/02/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JK/

Please type a plus sign (+) inside this box ➔ +

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/529,750
		Filing Date	March 30, 2005
		First Named Inventor	YAMADA, YASUHISA
		Art Unit	3682
		Examiner Name	Krause, J.
(use as many sheets as necessary)			
Sheet	3	of	4
		Attorney Docket Number	XA-10298

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Publication Date MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	66	DE	19824477	Daimler Chrysler AG	12-02-1999		Abstract
	67	EP	1167790	Nadella	01-02-2002		Abstract
	68	JP	2002-286034	Torrington CO.	10-03-2002		Abstract
	69	EP	1065397	NACAM	01-03-2001		Abstract
	70	JP	UM-4-43522		04-14-1992		no
	71	DE	19905350	Daimler Chrysler AG	08-24-2000		Abstract
	72	AU	234387	Rabson	12-03-1959		√
	73	DE	20212294	Dura Automotive Systems Reiche	10-30-2003		Abstract
	74	ES	2161127	Daumal Castellon Melchor	11-16-2001		Abstract
	75	EP	1568569	NSK Ltd.	08-31-05		√
	76	SU	398786		09-27-1973		Abstract
	77	WO	86/07120	BRD Company Ltd.	12-04-1986		√
	78	GB	2362688	Dana Corp.	11-28-2001		√
	79	EP	1247719	Delphi Tech Inc.	10-09-2002		√
	80	FR	2795787	NACAM	01-05-2001		Abstract
	81	GB	2344084	NSK Ltd.	05-31-2000		√
	82	JP	2000-159042	NSK Ltd.	06-13-2000		Abstract
	83	JP	UM-1-145670		10-06-1989		no
	84	JP	29-16708	Honda Motor CO Ltd.	06-09-1992		no
	85	JP	62-244758	Koyo Seiko CO	10-26-1987		Abstract
	86	EP	1557338	NSK Ltd.	07-27-2005		√
	87	DE	10202899	Torrington CO.	08-01-2002		Abstract
	88	EP	0281723	FFV Autotech	09-14-1988		√
	89	EP	1588921	NSK Ltd.	10-26-2005		√
	90	EP	1106851	SKF LINEARSYSTEME	06-13-2001		Abstract
	91	JP	2001-239944	NSK Ltd.	09-04-2001		Abstract
	92	JP	2001-50293	NACAM	02-23-2001		Abstract
	93	JP	UM-4-123775		11-10-1992		no
	94	GB	2373551	Torrington CO.	09-25-2002		Abstract
Examiner Signature	/Justin Krause/				Date Considered	07/02/2008	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JK/

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JK/